

TABLE 7. U.S. development expenditures, by performing sector and source of funds: 1994–2004

Year ^f	Performing sector:	Total	Federal	Industry ^a			Industry FFRDCs ^b	U&C ^c						U&C FFRDCs	Other nonprofit institutions				Nonprofit FFRDCs ^b
	Funding sector:	Total	Federal	Total	Federal	Industry ^d	Total	Other						Total	Total	Federal	Industry	Nonprofit	Total
	Data column: ^g	[127]	[128]	[129]	[130]	[131]	[132]	Total	Federal	government ^e	Industry	U&C	Nonprofit	[139]	[140]	[141]	[142]	[143]	[144]
Millions of current dollars																			
1994		102,936	8,823	87,890	16,209	71,681	1,196	1,815	1,212	114	102	276	112	1,378	1,261	815	103	343	573
1995		113,077	9,262	97,342	17,824	79,518	1,208	1,810	1,178	123	108	288	113	1,616	1,236	744	111	381	603
1996		121,375	9,033	105,863	17,066	88,797	1,358	1,790	1,127	128	115	305	115	1,520	1,241	698	120	423	571
1997		128,677	9,077	113,184	18,121	95,063	1,292	1,708	1,056	121	114	305	112	1,454	1,378	687	155	536	585
1998		146,023	9,214	130,348	18,452	111,896	1,280	1,630	987	115	114	302	112	1,527	1,516	760	170	586	507
1999		154,055	8,974	138,873	16,637	122,236	1,142	1,391	713	120	119	320	120	1,636	1,572	726	188	658	467
2000		167,792	8,047	153,784	13,549	140,235	1,146	1,176	452	125	121	347	130	1,539	1,468	513	214	741	632
2001		165,168	9,114	149,952	12,542	137,410	534	1,271	502	132	121	376	140	1,637	1,716	675	217	825	945
2002		173,977	9,501	157,788	13,061	144,727	597	1,351	527	142	120	409	153	1,703	2,005	890	207	908	1,031
2003 preliminary		174,677	10,686	157,343	13,889	143,454	607	1,440	553	154	122	445	166	1,754	1,714	523	214	976	1,133
2004 preliminary		187,349	11,447	168,939	15,792	153,147	610	1,474	543	165	122	468	176	1,778	1,812	534	229	1,048	1,288
		[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]
Millions of constant 2000 dollars																			
1994		114,046	9,776	97,376	17,958	79,418	1,325	2,010	1,343	126	113	305	124	1,527	1,397	903	114	381	634
1995		122,768	10,056	105,684	19,352	86,333	1,312	1,965	1,279	133	118	312	123	1,754	1,342	807	121	414	655
1996		129,325	9,625	112,797	18,184	94,613	1,447	1,907	1,201	136	123	325	122	1,619	1,322	743	128	451	608
1997		134,862	9,513	118,625	18,992	99,633	1,354	1,790	1,106	127	119	319	118	1,524	1,444	720	162	562	613
1998		151,363	9,551	135,115	19,127	115,988	1,327	1,690	1,023	119	118	313	116	1,583	1,572	788	176	608	526
1999		157,411	9,170	141,898	16,999	124,899	1,167	1,422	728	122	121	327	123	1,672	1,606	742	192	673	477
2000		167,792	8,047	153,784	13,549	140,235	1,146	1,176	452	125	121	347	130	1,539	1,468	513	214	741	632
2001		161,298	8,900	146,439	12,248	134,190	521	1,241	490	129	118	367	137	1,598	1,676	659	212	806	923
2002		167,138	9,128	151,586	12,548	139,038	573	1,298	507	137	115	393	147	1,636	1,926	855	199	872	990
2003 preliminary		164,792	10,082	148,439	13,103	135,336	572	1,358	522	146	115	419	156	1,655	1,617	494	202	921	1,069
2004 preliminary		173,151	10,580	156,137	14,595	141,542	564	1,362	502	152	113	433	163	1,643	1,674	494	212	969	1,191

FFRDC=federally funded research and development center; U&C=universities and colleges

^a Character-of-work estimates for industry have been revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.^b Beginning in 2001, data for industry and nonprofit FFRDCs are reported by FFRDCs. In prior years, these data were collected from FFRDC administrators and federal agencies supporting FFRDCs.^c Adjustments have been made to university research and development (R&D) for 1998 and later years to eliminate double counting of funds passed through from one academic institution to another. Character-of-work estimation procedure for university and college R&D also was revised for 1998 and later years; hence these data are not directly comparable with data for 1997 and earlier years.^d Industry sources of industry R&D expenditures include all non-Federal sources of industry R&D expenditures.^e Because of limitations in survey information, data on other government funding to other performers are not available and are consequently included in other sectors' support for their own R&D performance. For example, other government support to nonprofits is included in nonprofits' support for their own R&D.^f Expenditure levels for academic and federal government performers are calendar-year approximations based on fiscal-year data. For federal government expenditures, approximation is equal to 75% of amount reported in same fiscal year (FY) plus 25% of amount reported in subsequent FY. For academic expenditures, respective percentages are 50 and 50, because their FYs generally begin on July 1 instead of October 1.^g See historical database, table D (<http://www.nsf.gov/statistics/nsf06327/database.htm>) for full series of historical data arranged in same data columns defined in this and other tables.NOTES: Technical notes explaining methodological issues of measurement will be provided in National Science Foundation, *The Methodology Underlying the Measurement of R&D Expenditures: 2003* (Arlington, VA, forthcoming). Data are based on annual reports by performers except for nonprofit sector. For trend comparisons, use only historical data reported here. Do not use data published earlier.SOURCES: Data were derived from National Science Foundation, Division of Science Resources Statistics (NSF/SRS), *Research and Development in Industry 2003* (Arlington, VA, forthcoming); NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 2003* (Arlington, VA, 2005); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 2003, 2004, and 2005* (Arlington, VA, forthcoming); and NSF/SRS, Survey of Research and Development Funding and Performance by Nonprofit Organizations: FY 1996–97.